BRUHAT BENGALURU MAHANAGARA PALIKE

Clients Name	:	Executive Engineer Yelahanka Division
Project Name	:	Asphalting of Balance Roads at Mathru Layout in Ward No.04 Yelahanka Satellite town Sub Division.
Consultants	:	Civil Pro
Project Manager /Team Leader	:	Karthik Rechan
Project Start Date	:	21-06-22
Project End Date	:	28-07-22
Project Length In Months	:	3 Months

Sl. No	Assignment	Unit	Tender Qnty	Qty of Work done	% Of Work done	Start Date	End Date	No. of Working Days
1	Earth work excavation by manual means for drains,canals, waste weir, desilting approach channels, key trenches, foundation of bridges and such smaller works as all kinds of soils as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal	Cum	669.91	669.91	100	21-06-22	25-06-22	4
2	Providing and laying in position plain cement concrete Mix 1:3:6 (M10) by using crushed coarse aggregates and fine aggregates as per relevant IS Code machine mixed, laid in layers not exceeding 150 mm thickness, well	Cum	111.79	111.79	100	24-06-22	28-06-22	4
3	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Cross works & other parallel works from 0.50m to 3.10 m height. The proportion of mix should be 1:1.5:3 (M25) by using crushed graded coarse aggregates and fine aggregates as	Cum	217.61	218.57	100	27-06-22	02-07-22	5
4	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications, and as per the directions of the Engineer-in-charge of the work	Tonne	15.73	15.73	100	25-06-22	30-06-22	5
5	Providing and Fixing pre cast concreting Slab made out of CC 1:2:4 with 10cm thick and Finishing coating including form work,curing,including cost of all materials, labour,hire charges of machinery,loading,unloading,load and ull transportation etc complete and as per the directions of the	Sqm	162.58	162.58	100	06-07-22	11-07-22	5
6	Providing and Fixing pre cast concreting Slab 250mm thick made out of CC 1:2:4 and jelly 25mm Screen size with mesh reinforcement including form work,curing,including cost of all materials, labour,hire charges of machinery,loading, unloading, load and ull transportation etc complete and	Sqm	67.76	67.76	100	06-07-22	11-07-22	5
7	Earth work in surface excavation by mechanical means for lowering & leveling for ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical	Cum	16.96	16.94	100	08-07-22	09-07-22	1
8	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including processing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver finisher or sub-base / base course on well	Cum	16.96	16.94	100	11-07-22	08-07-22	1
9	Scarifying the existing bituminous road surface including removing of existing pavement with brooms or soft brushes and finally dusting with old gunny bags and low or compressed air to remove bituminous treatment including	Sqm	72.73	72.64	100	26-07-22	28-07-22	4
10	Providing and applying primer coat with SS1 grade bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.95 kg per m2 using mechanical means	Sqm	272.57	273.54	100	20-07-22	22-07-22	3
11	Providing and laying Bitumen Carpet Bituminous Macadam with 60/70 VG 10 Specification and as per the directions of the Engineer-in-charge of the work	Cum	33.78	33.78	100	20-07-22	22-07-22	3
12	Providing and laying Bitumen Grouted Bituminous Macadam with 80/100 VG 30 capacity 10HP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher	Sqm	807.56	807.56	100	21-07-22	22-07-22	2
13	Cleaning the existing black topped surface with brooms,soft brushes and finally dusting with old gunny bags and/ or compressed air to remove bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications and as per the directions of the	Sqm	807.56	807.56	100	23-07-22	24-07-22	2
14	Providing and applying tack coat with RS1 Bituminous Emulsion using residual pressure distributor at the rate of 0.25 kg/m2 on the prepared bituminous surface cleaned with mechanical broom Specification and as per the directions of the Engineer-in-charge of the work	Sqm	807.56	807.56	100	23-07-22	24-07-22	2
15	Providing and laying Bituminous Concrete with 60/70 VG 10 capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 5.4 percent of mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the prepared	Cum	52.79	52.79	100	22-07-22	24-07-22	2
16	Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Bituminous Surface Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 g/ m2 area, thickness of 2.5 mm in exclusive of surface applied glass beads as per IRC 35 2015 The finished surface to be level.	Sqm	28.64	28.64	100	26-07-22	28-07-22	3

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Sl. No	Assignment	Unit	Tender Qnty	Qty of Work done	% Of Work done	Start Date	End Date	No. of Working Days	Jul-22	Aug-22
16	Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum. (Tipper 14 m3) and as per the directions of the Engineer-in-charge of the work	Cum	686.27	690.16	100	21-06-22	01-07-22	10	100% Completed	
17	Cost of Haulage Excluding Loading and Unloading Taking output 18 t load and lead 10 km = 180 t.km and as per the directions of the Engineer-in-charge of the work	t.Km	878.42	878.42	100	21-06-22	01-07-22	10	100% Completed	

Planned %

Executed %

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4.05

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